

WELLESLEY
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	18.64	17	91	Male	10.95	12	110
Female	7.25	4	NC*	Female	9.11	9	99
Total	25.89	21	81	Total	20.06	21	105
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	5.86	9	154	Male	3.47	3	NC*
Female	5.42	7	129	Female	3.31	0	NC*
Total	11.28	16	142	Total	6.78	3	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	1.21	3	NC*	Male	14.40	13	90
Female	117.48	140	119 #+	Female	13.39	13	97
Total	118.69	143	120 #+	Total	27.78	26	94
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	7.39	3	NC*	Male	12.27	8	65
				Female	6.09	5	82
				Total	18.36	13	71
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	46.96	45	96	Female	14.12	14	99
Female	46.54	36	77				
Total	93.50	81	87				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	6.84	2	NC*	Male	7.12	4	NC*
Female	2.38	3	NC*	Female	7.64	9	118

Total	9.22	5	54	Total	14.76	13	88
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	2.59	2	NC*	Male	113.54	112	99
Female	2.30	3	NC*				
Total	4.88	5	102				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	10.82	6	55	Male	8.07	7	87
Female	6.65	2	NC*	Female	5.02	4	NC*
Total	17.47	8	46 #-	Total	13.08	11	84
<u>Larynx</u>				<u>Testis</u>			
Male	6.62	4	NC*	Male	3.41	4	NC*
Female	1.91	0	NC*				
Total	8.54	4	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	7.84	5	64	Male	2.08	1	NC*
Female	6.33	5	79	Female	5.91	3	NC*
Total	14.17	10	71	Total	7.99	4	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	3.72	1	NC*				
Female	1.58	1	NC*	Female	22.65	17	75
Total	5.30	2	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	59.91	30	50 ^-	Male	371.50	303	82 ^-
Female	46.27	37	80	Female	365.40	327	89 #-
Total	106.18	67	63 ^-	Total	736.90	630	85 ^-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for

this cancer

Obs = observed case count

SIR = standardized incidence ratio [$(\mathbf{Obs} / \mathbf{Exp}) \times 100$]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $\mathbf{p} \leq 0.05$ level

~ indicates statistical significance at the $\mathbf{p} \leq 0.01$ level, as well as at the $\mathbf{p} \leq 0.05$ level

^ indicates statistical significance at the $\mathbf{p} \leq 0.001$ level, as well as at the $\mathbf{p} \leq 0.05$ and $\mathbf{p} \leq 0.01$ levels